



EFW

DOCKET NO.: 4589

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
IN THE MATTER OF THE PCT PATENT APPLICATION

OF: Holger SCHANZ et al.

| ART UNIT: 3662

USSN: 10/788,888

| CONF. NO.: 4569

FILED: February 27, 2004

FOR: SCANNING DEVICE WITH EMITTING AND RECEIVING SCANNER PRISMS  
MOUNTED ON COMMON ROTATING SHAFT

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

January 12, 2005

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicants enclose a Form PTO-1449 (2 pages), references AR to AL2 cited thereon, a German Search Report issued May 23, 2002 in the counterpart German priority application, and an International Search Report issued June 5, 2003 in the counterpart PCT International Application.
- 2) This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, based on the status information available from the USPTO PAIR system. Thus, no fee is due under 37 CFR 1.97(b)(3).

- 3) References AA to *AZ and AJ2* ~~AR~~ are in English. References AS, AT, AU, AW, AY, AA2, AB2, AC2, AD2, AF2, AI2, AK2 and AL2 are each accompanied by an English Abstract. References AI2 and AK2 are further accompanied by an English Translation. Reference AV corresponds to AB; AX corresponds to AC; AY corresponds to AD; AA2 corresponds to AF; AC2 and AD2 correspond to AJ; AE2 corresponds to AE and AI; AG2 corresponds to AK; AH2 corresponds to AL; and AL2 corresponds to AN; from which the relevance can respectively be determined in English.
- 4) Moreover, the enclosed Search Reports indicate the degree of relevance of references AH, AS, AV, AY, AB2 and AL2 by category (A = technological background, general state of art; Y = relevant for obviousness in connection with another publication of the same category). Thereby, a concise explanation of the relevance has been provided (see M.P.E.P. §609).
- 5) The Examiner is requested to consider all references of record, return an initialled copy of the enclosed Form PTO-1449 to the applicant and ensure that all references of record are printed on any patent issuing from this application.

- 6) Favorable consideration and allowance of claims 1 to 24 are respectfully requested.

Respectfully submitted,  
Holger SCHANZ et al.  
Applicant

WFF:ks/4589  
Encls.: postcard,  
21 references,  
13 English Abstracts,  
2 Translations  
2 Sheets PTO-1449,  
1 German Search Report,  
1 Inter. Search Report.

By Walter F. Fasse  
Walter F. Fasse  
Patent Attorney  
Reg. No.: 36132  
Tel. No.: (207) 862-4671  
Fax. No.: (207) 862-4681  
P. O. Box 725  
Hampden, ME 04444-0726

CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date indicated below.

Walter F. Fasse 1/12/05  
Name: Walter F. Fasse - January 12, 2005

**Sheet 1 of 2**  
**LIST OF REFERENCES CITED BY**  
**APPLICANT**  
**(REVISED FORM PTO-1449)**  
**DATED: January 12, 2005**

Atty. Docket No.  
4589

Serial No.:  
10/788,888

Applicant: Holger SCHANZ et al.

Filing Date:  
February 27, 2004

Art Unit:  
3662

JAN 18 2005

**U. S. PATENT DOCUMENTS**

BEST AVAILABLE COPY

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	Cl.	Sub- Cl.	Fil. Date
AA	4 6 0 6 6 0 1	08/1986	Starkweather	-	-	-
AB	4 6 6 8 8 5 9	05/1987	Winterer	-	-	-
AC	4 8 7 8 7 2 0	11/1989	Hanke et al.	-	-	-
AD	5 1 8 9 5 4 5	02/1993	Takata et al.	-	-	-
AE	5 2 2 3 9 5 6	06/1993	Kramer et al.	-	-	-
AF	5 2 2 7 7 8 4	07/1993	Masamori et al.	-	-	-
AG	5 2 9 3 1 6 2	03/1994	Bachalo	-	-	-
AH	5 3 0 9 2 1 2	05/1994	Clark	-	-	-
AI	5 3 6 7 3 9 9	11/1994	Kramer	-	-	-
AJ	5 4 2 6 5 2 9	06/1995	Zelenka	-	-	-
AK	5 7 5 7 5 0 1	05/1998	Hipp	-	-	-
AL	5 8 6 4 3 9 1	01/1999	Hosokawa et al.	-	-	-
AM	5 9 3 3 2 2 5	08/1999	Yamabuchi	-	-	-
AN	6 4 5 6 0 2 4	09/2002	Schmider et al.	-	-	-
AO	2004/0212863	10/2004	Schanz et al.	-	-	-
AP	2004/0222366	11/2004	Frick	-	-	-
AQ	2004/0240020	12/2004	Schanz	-	-	-

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	Trans.
					Yes No
AR 1 5 6 2 1 9 0	03/1980	Great Britain	-	-	X
AS 55 0 4 6 7 1 2	04/1980	Japan	-	-	Abst
AT 0 1 3 8 6 4 6	04/1985	Europe	-	-	Abst
AU 60 0 7 9 3 1 2	05/1985	Japan	-	-	Abst

**OTHER DOCUMENTS**

--	--

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Sheet 2 of 2**  
**LIST OF REFERENCES CITED BY**  
**APPLICANT**  
**(REVISED FORM PTO-1449)**  
**DATED: January 12, 2005**

Atty. Docket No.  
4589

Serial No.:  
10/788,888

Applicant: Holger SCHANZ et al.

U.S. Filing Date:  
February 27, 2004

Art Unit:  
3662

**U. S. PATENT DOCUMENTS**

\*EXAMINER  
INITIAL

DOCUMENT NO.

DATE

NAME

Cl.

Sub-  
Cl.

Fil.  
Date

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NO.

DATE

COUNTRY

Cl.

Sub-  
Cl.

Trans.

Yes

No

AV	3	4	2	3	5	3	6	01/1986	Fed. Rep. of Germany	-	-	=AB	
AW	62	0	0	8	1	1	9	01/1987	Japan	-	-	Abst	
AX	3	7	0	7	0	2	3	09/1988	Fed. Rep. of Germany	-	-	=AC	
AY	4	0	1	5	9	2	0	11/1990	Fed. Rep. of Germany	-	-	=AD+ Abst	
AZ	W092/05455							04/1992	PCT	-	-	X	
AA2	4	1	4	0	7	1	6	06/1992	Fed. Rep. of Germany	-	-	=AF+ Abst	
AB2	4	1	1	5	7	4	7	11/1992	Fed. Rep. of Germany	-	-	Abst	
AC2	4	1	3	2	0	2	5	04/1993	Fed. Rep. of Germany	-	-	=AJ+ Abst	
AD2	W093/06517							04/1993	PCT	-	-	=AJ+ Abst	
AE2	4	3	0	4	4	9	9	09/1993	Fed. Rep. of Germany	-	-	=AE =AI	
AF2	4	2	3	9	0	6	1	05/1994	Fed. Rep. of Germany	-	-	Abst	
AG2	19	5	3	0	2	8	1	02/1997	Fed. Rep. of Germany	-	-	=AK	
AH2	19	7	1	3	8	2	6	10/1997	Fed. Rep. of Germany	-	-	=AL	
AI2	09	0	2	1	8	7	2	01/1997	Japan	-	-	Abst +Trans	
AJ2	0	8	0	5	3	5	7	11/1997	Europe	-	-	X	
AK2	10	1	8	6	2	6	0	07/1998	Japan	-	-	Abst +Trans	
AL2	1	1	0	4	9	5	0	06/2001	Europe	-	-	=AN+ Abst	

**OTHER DOCUMENTS**

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.